

TABLE 1
ESTIMATED ACTIVE AIRMEN CERTIFICATES HELD
DECEMBER 31, 1989 - 1998

CATEGORY	1998	1997	1996	1995 10/	1994 11/	1993	1992	1991	1990
Pilot--Total	618,298	616,342	622,261	639,184	654,088	665,069	682,959	692,095	702,659
Student	97,736	96,101	94,947	101,279	96,254	103,583	114,597	120,203	128,663
Recreational	305	284	265	232	241	206	187	161	87
Airplane 1/									
Private	247,226	247,604	254,002	261,399	284,236	283,700	288,078	293,306	299,111
Commercial	122,053	125,300	129,187	133,980	138,728	143,014	146,385	148,365	149,666
Airline Transport	134,612	130,858	127,486	123,877	117,434	117,070	115,855	112,167	107,732
Rotorcraft (only) 2/	6,964	6,801	6,961	7,183	8,719	9,168	9,652	9,860	9,567
Glider (only) 3,4/	9,402	9,394	9,413	11,234	8,476	8,328	8,205	8,033	7,833
Lighter-than-air 4,5/	5/	5/	5/	5/	5/	5/	5/	5/	5/
Flight Instructor									
Certificates 6/	79,171	78,102	78,551	77,613	76,171	75,021	72,148	69,209	63,775
Instrument Ratings 6,7/	300,183	297,409	297,895	298,798	302,300	305,517	306,169	303,193	297,073
Nonpilot--Total 9/	549,588	540,892	534,427	651,341	571,358	559,726	540,548	517,462	492,237
Mechanic 9/	336,670	332,254	329,239	405,294	411,071	401,060	384,669	366,392	344,282
Repairmen 9/	52,909	51,643	50,768	61,233	N/A	N/A	N/A	N/A	N/A
Parachute Rigger 9/	10,459	10,336	10,269	11,824	8,631	8,417	8,163	7,916	10,094
Ground Instructor 9/	70,334	69,366	68,573	96,165	77,789	76,050	73,276	70,086	66,882
Dispatcher 9/	14,804	13,967	13,272	15,642	13,410	12,883	12,264	11,607	11,002
Flight Navigator	712	782	847	916	990	1,039	1,154	1,225	1,290
Flight Engineer	63,700	62,544	61,459	60,267	59,467	60,277	61,022	60,236	58,687

Note: The term airmen includes men and women certified as pilots, mechanics or other aviation technicians.

1/ Includes pilots with an airplane only certificate. Also includes those with an airplane and a helicopter and/or glider certificate. Prior to 1995, these pilots were categorized as private, commercial, or airline transport, based on their airplane certificate. In 1995 and after, they are categorized based on their highest certificate. For example, if a pilots holds a private airplane certificate and a commercial helicopter certificate, prior 1995, the pilot would be categorized as private; 1995 and after as commercial.

2/ See table 7 for the total number of pilots with a helicopter certificate.

3/ See table 8 for the total number of pilots with a glider certificate.

4/ Glider and lighter-than-air pilots are not required to have a medical examination; however, the totals above represent pilots who received a medical examination within the last 25 months.

5/ Lighter-than-air type ratings are no longer being issued.

6/ Not included in total.

7/ Special ratings shown on pilot certificates, do not indicate additional certificates.

8/ Data for 1996 and 1997 are not comparable to earlier years.

9/ Numbers represent all certificates on record. No medical examination required. Data for 1996 and 1997 are limited to certificates held by those under 70 years of age.

10/ Beginning in 1995, includes nonpilots who were excluded in prior years because of incomplete addresses and/or a request to be excluded from any mailing list.

11/ 1994 counts based on medical certificates issued 27 or less months ago. All other years based on medical certificates issued 25 or less months ago.

N/A Not available. Prior to 1995 repairmen were included in the mechanic category. Recreational certificate first issued in 1990.